

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims**

Claims 1-16 (cancelled)

Claim 17 (new): A signal line comprising a conductor for electromagnetic signals, wherein the signal line is also provided with tensioning means extending substantially parallel to the signal line, wherein the conductor is positioned by the tensioning means.

Claim 18 (new): The signal line as claimed in claim 17, wherein the tensioning means are connected to anchoring means.

Claim 19 (new): The signal line as claimed in claim 18, wherein the anchoring means are connected releasably to the tensioning means.

Claim 20 (new): The signal line as claimed in claim 17, wherein the tensioning means enclose at least a part of the conductor.

Claim 21 (new): The signal line as claimed in claim 17, wherein the tensioning means comprise a tensioning material which can be placed under tensile strain.

Claim 22 (new): The signal line as claimed in claim 21, wherein the tensile strain on the tensioning material lies at least between about 300 and 2000 N.

Claim 23 (new): The signal line as claimed in claim 21, wherein the tensioning material comprises at least one fibre material from the following group of: polyaramid fibre, polyethylene fibre, glass fibre, carbon fibre and fluorocarbon fibre.

Claim 24 (new): The signal line as claimed in claim 17, wherein the conductor comprises an optical fibre.

Claim 25 (new): The signal line as claimed in claim 17, wherein the signal line comprises a cover enclosing the conductor and the tensioning means.

Claim 26 (new): Assembly of a signal line as claimed in claim 17 and at least one pressure element engaging on the signal line and having a hardness greater than the hardness of the conductor.

Claim 27 (new): A fence into which a signal line as claimed in claim 17 is integrated.

Claim 28 (new): The fence as claimed in claim 27, wherein the signal line supports on the fence.

Claim 29 (new): The fence as claimed in claim 27, wherein the signal line is incorporated in a woven material arranged in the fence.

Claim 30 (new): A method for manufacturing a fence provided with a signal line comprising a conductor for electromagnetic signals, wherein the signal line is also provided with tensioning means extending substantially parallel to the signal line, wherein the conductor is positioned by the tensioning means, comprising the following operational steps of:

attaching the signal line in a fence, and  
tensioning the tensioning means.

Claim 31 (new): The method as claimed in claim 30, wherein the method also comprises of anchoring the tensioning means.

Claim 32 (new): The method as claimed in claim 30, wherein when tensioned, the tensioning means are placed under a minimum tensioning force of between about 300 and 2000 N.